

Protein Phosphatase 1 beta Rabbit Monoclonal Antibody

CAB4364



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

37KDa

Calculated MW:

37kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Immunogen information

Gene ID:

5500

Uniprot

P62140

Synonyms:

HEL-S-80p; PP-1B; PP1B; PP1beta; PPP1CD

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

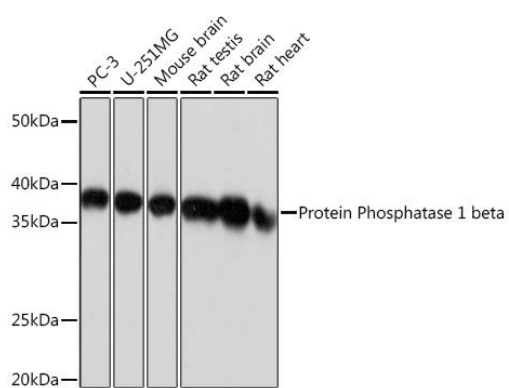
Immunogen:

A synthesized peptide derived from human Protein Phosphatase 1 beta

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - Protein Phosphatase 1 beta Rabbit mAb (CAB4364)